COMBINED DECLA	RATION FOR PATENT	APPLICATION AND PO	WED OF ATTONNOV
	U.S. DEPAR	TMENT OF COMMERCE	WER OF ATTORNEY
	Patent a	nd Trademark Office	
		- TOO MAK OTHER	
		ATTORNEY DOCKET NO.: (	)60000 0160
As a below named inventor, I he	reby declare that:	THE TOTAL POER ET NO. 1	000999-0166
	•		
Ĭ			
My residence, post office address	and citizenship are as stated belo	ow next to my name,	
I believe I am the original, first as names are listed below) of the sub	nd sole inventor (if only one name oject matter which is claimed and	is listed below) or an original, f for which a patent is sought on t	irst and joint inventor (if plural ne invention entitled:
CDMA P The specification of which:	ower Amplifier Design	for Low and High Powe	r Modes
is attached hereto; or			
was filed as United States applice	tion Social No.		
was filed as United States applica			
was filed as PCT international app On (if applicable).	olication Number on	and was amended under PCT A	rticle 19
I hereby state that I have reviewed amended by any amendment referrance I acknowledge the duty to disclose claims presented in this application	to the U.S. Parent and Tradament	. Office in Survey 1	
I hereby claim foreign priority ben application(s) for patent or invento country other than the United State inventor's certificate or any PCT in filed by me on the same subject ma	efits under Title 35, United States r's certificate or Section 365(a) of s of America listed below and ha	Code, Section 119(a)-(d) or Sec Fany PCT international application we also identified below any fore	tion 365(b) of any foreign on(s) designating at least one ign applications(s) for patent or
PRIOR FOREIGN APPLICATION	1(\$):		
COUNTRY.		DATE OF FILING	
(if PCT, indicate PCT)	APPLICATION NUMBER	(day, month, year)	PRIORITY CLAIMED
		(obj. monni, year)	Yes No
			Yes No
			Ycs No
			Yes No
		<del></del>	

	Combined Declaration for Parent Application and P						
Combined Declaration for Patent Application and Power of Attorney - (Continued) (includes Reference to PCT International Applications)							
	ATTORNEY DOCKET NO.: 060999-0181						
<u> </u>							
I hereby claim the benefits under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below.							
	U.S. PROVISIONAL APPLICATIONS						
U.S. PROVISIONAL AP	O.S. PROVISIONAL APPLICATION NO. HIS BY DIC DATE.						
60/500,949		September 5, 2003					
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below and, insoft application(3) in acknowledge the material to the pa Regulations, Sco	I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:						
U.S. OR PCT IN APPLICA	U.S. OR PCT INTERNATIONAL						
APPLICATION NO.	FILING DATE	STATUS (Check One) PATENTED PENDING ABANDONED				ANDONED	
10/190,567	July 9, 2002			X	1	1	MIDONED
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	·		$\overline{\Box}$				<del></del>
		<b>—</b>	$\overline{\sqcap}$		1		<u> </u>
POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.  Customer Number: 09629							
Direct Telephone Calls To: Steven K. Fukuda at 212.309.6368							

	Combined Declaration for Patent A	pplication and Power of Attorney - (Continued)		
	(include	es Reference to PCT International Applications) OCKET NO.: 060999-0181		
willful false statements and	Code, and that such willful false statemen	atements were made with the knowledge that		
FULL NAME OF SOLE OR FIRST INVENTOR	00			
	Gee Samuel Dow			
RESIDENCE & CITIZENSHIP	Westlake Village, CA 91361	COUNTRY OF CITIZENSHIP United States		
POST OFFICE ADDRESS	320 Canterhill Place			
FIRST OR SOLE INVENTOR'S	SIGNATURE	DATE		
	nu Dov	March 10, 2004		
FULL NAME OF SECOND INVENTOR	Jianwen Bao			
RESIDENCE & CITIZENSHIP	Colfax, NC 27235	COUNTRY OF CITIZENSHIP China		
POST OFFICE ADDRESS	8510 Masons Pond Drive			
SECOND INVENTOR'S SIGNA	TURE	DATE		
FULL NAME OF				
THIRD INVENTOR	Chun-Wen Paul Huang			
RESIDENCE & CITIZENSHIP	Edison, NJ 08817	COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS	7104 Hana Road	Taiwan		
THIRD INVENTOR'S SIGNATU	IRE	DATE		
Shill And Sel		DATE 3/>2/04		
Listing of	Inventors Continued on attached page(s):	☐ Yes ☑ No		

COMBINED DECLARA		ENT OF COMMERCE	ER OF ATTORNEY		
	Patent and	Trademark Office			
Acabalana	AT	TORNEY DOCKET NO.: 06	0999-0168		
As a below named inventor, I hereby	y declare that:				
My residence, post office address an	d citizenship are as stated below n	ext to my name,			
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:					
CDMA Power Amplifier Design for Low and High Power Modes The specification of which:					
is attached hereto; or					
was filed as United States application	n Serial No on and n	was amended on (if appli	cable); or		
			•		
was filed as PCT international applic On (if applicable).	ation Number on an	d was amended under PCT Art	cle 19		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose to claims presented in this application in	the U.S. Patent and Trademark On accordance with Title 37, Code of	office information which is mate of Federal Regulations Section	rial to the patentability of 1.56.		
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.					
PRIOR FOREIGN APPLICATION(S):					
COUNTRY		DATE OF FILING			
(if PCT, indicate PCT)	APPLICATION NUMBER	(day, month, year)	PRIORITY CLAIMED		
			Yes No		
			Yes No		
			<u> </u>		
			Yes No		
			☐ Yes ☐ No		

	Combined !	Declaration for	Patent App	lication an	d Power of	Attorne	v - (Continued
l			includes F) RNEY DOC	Reference t	to PCT Inte	mational	al Applications)
I hereby claim th application(s) list	ne benefits under Title 35, total below.	United States C	lode Section	119(e) of	any United	l States p	provisional
	U.S. PRO	VISIONAL AP	PLICATIO	NS			
U.S. PROVISIONAL, APY 60/500,949	PLICATION NO.	J	J.S. FILING	DATE:			
50/300,343		Septe	mber 5, 2	2003			
below and, insofa application(s) in t acknowledge the material to the par Regulations, Sect	te benefit under Title 35, U.f any PCT international appar as the subject matter of ethe manner provided by the duty to disclose to the U.S atentability of claims presertion 1.56 which became available to the U.S international filing date of the tentability.	each of the claim the first paragraph S. Patent and Truented in this app vailable between	ms of this ap of Title 35 rademark Of plication in ac on the filing d	United Sta pplication i S, United Siffice all info	ates of Ame is not disclo states Code, formation kn	erica that osed in th Section nown to a	t is/are listed hat/those prior 1112, I me to be
PRIOR U.S. APPI BENEFIT: U.S. OR PCT INT APPLICA	PLICATIONS OR PCT INT TERNATIONAL ATIONS		<del>-</del>		)ESIGNAT	ING TH	E U.S. FOR
APPLICATION NO.	FILING DATE	PATENTED	ATUS (Chec	ck One) DING	Υ	* D 4 NIT	ALTER .
10/190,567	July 9, 2002	1	1. 22.74	DING X	+	ABAND	ONED
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		<del>                                     </del>	<del></del>	<del>-</del>	<del> </del>	<b>-</b>	
					-	<del> </del>	
or noorday the III		llimber brouidec	d below to m	traceaute 1h	sia annliacei.		
Direct Telophone Calls To:	Steven K. Fukuda	a at 212.30	3. <b>6</b> 368				

	DD13III)	Application and Power of Attorney - (Continued les Reference to PCT International Applications DOCKET NO.: 060999-0181		
willful false statements and the Title 18 of the United States C application or any patent issuit	nents made herein of my own knowledg eved to be true; and further that these st to like so made are punishable by fine or	e are true and that all statements made on tatements were made with the knowledge that		
FULL NAME OF SOLE OR FIRST INVENTOR	Gee Samuel Dow			
RÉSIDENCE & CITIZENSHIP	Westlake Village, CA 91361	COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS	320 Canterhill Place			
FIRST OR SOLE INVENTOR'S S	IGNATURE	DATE		
FULL NAME OF SECOND INVENTOR	Jianwen Bao			
RESIDENCE & CITIZENSHIP	Colfax, NC 27235	COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS	8510 Masons Pond Drive			
SECOND INVENTOR'S SIGNATU	RE	DATE 3/12/04		
THIRD INVENTOR	Chun-Wen Paul Huang			
RESIDENCE & CITIZENSHIP	Edison, NJ 08817	COUNTRY OF CITIZENSHIP		
POST OFFICE ADDRESS	7104 Hana Road	Taiwan		
THIRD INVENTOR'S SIGNATURE  Listing of Inv	entors Continued on attached page(s):	DATE  3/22/04  Yes No		
_	P-80(3).	T 103 KA 140		

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dow et al.

Appl. No.:

not yet assigned

Filed:

on even date herewith

TC/A.U.:

not yet assigned

Examiner:

not yet assigned

Docket No.:

60999-168

Customer No.:

009629

For:

CDMA Power Amplifier Design For Low And High

Power Modes

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## POWER OF ATTORNEY BY ASSIGNEE

The undersigned Assignee of the entire interest in the above-identified application hereby grants power of attorney to the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to:

## **Customer Number 009629**

Patent Support Unit Morgan, Lewis & Bockius LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004 202.739.3001 (facsimile)

Please direct all telephone calls to Steven K. Fukuda at 212.309.6368.

## CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Anadigics, Inc., a Delaware [State] corporation, certifies that it is an assignee of the entire right, title, and interest; in the application identified above by virtue of Assignments from the inventors of the application identified above. A copy of this executed assignment is attached.

ANADIGICS, INC. 35 Technology Drive Warren, NJ, 07059

Dated:

3/23/2009

By:

Printed Name: Thomas Shields

Title: Sr. V.P., CTC